



## **Braided Instrumentation Cables to BS6883**

Low Smoke Zero Halogen, Pairs/Triples – Individually Screened. TAC, EPR, SCRN, SW4, GSWB, SW4 150/250V

### **APPLICATION**

Armored control and instrumentation cable for use in fixed installation in ships and offshore units (eg. Drilling rigs, oil platforms, etc). For use in regularly occupied areas such as accommodation facilities, control rooms, and computer suits. Any application where life may be endangered by smoke and noxious fumes, and where vital, sensitive equipment may be damaged by acid forming gases.

### **Specifications**

- In accordance with BS6883.
- **Conductor:** Tinned annealed copper. Stranded to BS 6360 Class II or flexible to BS6360 Class V.
- **Insulation:** EPR
- **Core Identification:** Black and white pairs. Triple black, white and red
- **Screening:** IAM, Aluminum Mylar tape wrapped around each pair/triple/quad in contact with tinned copper drain wire.
- **Inner Sheath:** Low smoke, zero halogen, SW 4
- **Aarmor:** Galvanised steel wire braid to BS EN 10257-1.
- **Outer Sheath:** Low smoke, zero halogen, SW 4
- Standard sheath colors are grey, blue or black. Other colors available on request.
- Flame retardant to IEC60332 Part 3 Category A (reduced propagation).
- **Temp. Rating:** 90 degrees C max conductor operation temperature.
- **Voltage Rating:** 150/250V.

Notes: Available in non-armored versions on request.  
Available with IEC 60331 on request.